

**=> IFW: Scan as Doc Code: SRNT <=
Doc Date:**

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number:

**1.) See attached printout of inventors listed in
PALM**

**2.) See attached EAST Inventor Search
Printout shows Inventor search terms**

Day : Friday
Date: 7/7/2006
Time: 10:15:35

 **PALM INTRANET**

Inventor Information for 10/799094

Inventor Name	City	State/Country
WANG, LIXIAO	LONG LAKE	MINNESOTA
WEBER, JAN	MAPLE GROVE	MINNESOTA

[Appln Info](#)[Contents](#)[Petition Info](#)[Atty/Agent Info](#)[Continuity/Reexam](#)[Foreign Data](#)[Invento](#)

Search Another: Application# [Search](#) or Patent# [Search](#)
PCT / / [Search](#) or PG PUBS # [Search](#)
Attorney Docket # [Search](#)
Bar Code # [Search](#)

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | [Home page](#)

US 20060151921 A1	US- PGPUB	20060713	Medical device balloons with improved strength properties and processes for producing the same	264/464		Wang; Lixiao et al.
US 20060142798 A1	US- PGPUB	20060629	Device and method for closing an opening in a body cavity or lumen	606/215		Holman; Thomas J. et al.
US 20060142796 A1	US- PGPUB	20060629	Methods and apparatus for emboli removal	606/200		Weber; Jan et al.
US 20060136042 A1	US- PGPUB	20060622	Vulnerable plaque stent	623/1.16	623/1.42; 623/1.46	Holman; Thomas J. et al.
US 20060135725 A1	US- PGPUB	20060622	New balloon materials	528/44		Weber; Jan et al.
US 20060129179 A1	US- PGPUB	20060615	Medical devices formed with a sacrificial structure and processes of forming the same	606/194	264/500; 604/264; 604/96.01	Weber; Jan et al.
US 20060125144 A1	US- PGPUB	20060615	Stent and stent manufacturing methods	264/309		Weber; Jan et al.
US 20060100696 A1	US- PGPUB	20060511	Medical devices and methods of making the same	623/1.44		Atanasoska; Ljiljana Liliana et al.
US 20060079836 A1	US- PGPUB	20060413	Reinforced and drug-eluting balloon catheters and methods for making same	604/96.01	604/510	Holman; Thomas J. et al.
US 20060052767 A1	US- PGPUB	20060309	Catheter distal tip design and method of making	604/523	264/400	Weber; Jan et al.
US 20060052744 A1	US- PGPUB	20060309	Method of coating a medical device using an electrowetting process, system for using the method, and device made by the method	604/48		Weber; Jan
US 20060045901 A1	US- PGPUB	20060302	Stents with drug eluting coatings	424/426		Weber; Jan
US 20060033240 A1	US- PGPUB	20060216	Method and apparatus for forming a feature in a workpiece by laser ablation with a laser beam having an adjustable intensity profile to redistribute the energy density impinging on the	264/400		Weber; Jan et al.

			workpiece			
US 20060030936 A1	US- PGPUB	20060209	Method of making a coated medical device	623/1.42		Weber; Jan et al.
US 20060025848 A1	US- PGPUB	20060202	Medical device having a coating layer with structural elements therein and method of making the same	623/1.15	424/426; 623/1.42	Weber; Jan et al.
US 20060000812 A1	US- PGPUB	20060105	Method and apparatus for controlling and adjusting the intensity profile of a laser beam employed in a laser welder for welding polymeric and metallic components	219/121.61	156/272.8; 156/359; 156/379.8; 219/121.63	Weber; Jan et al.
US 20050273149 A1	US- PGPUB	20051208	Bifurcated stent delivery system	623/1.11	606/108	Tran, Thomas Trinh et al.
US 20050266039 A1	US- PGPUB	20051201	Coated medical device and method for making the same	424/423	514/449	Weber, Jan
US 20050261760 A1	US- PGPUB	20051124	Medical devices and methods of making the same	623/1.38		Weber, Jan
US 20050261670 A1	US- PGPUB	20051124	Medical devices	606/21	606/23	Weber, Jan et al.
US 20050260355 A1	US- PGPUB	20051124	Medical devices and methods of making the same	427/566	427/2.1	Weber, Jan et al.
US 20050256450 A1	US- PGPUB	20051117	Catheter for the delivery of therapeutic agents to tissues	604/82	606/167	Palasis, Maria et al.
US 20050251197 A1	US- PGPUB	20051110	Devices and methods for magnetically manipulating intravascular devices	606/200		Hensley, Joseph et al.
US 20050251195 A1	US- PGPUB	20051110	Balloon catheter with a molded stepped balloon	606/192		Wang, Lixiao
US 20050234500 A1	US- PGPUB	20051020	Dimensionally stable balloons	606/192		Chen, John Jianhua et al.
US 20050234426 A1	US- PGPUB	20051020	Catheter distal tip design and method of making	604/523		Weber, Jan et al.
US 20050228428 A1	US- PGPUB	20051013	Balloon catheters and methods for manufacturing balloons	606/194	264/237; 264/458; 264/494; 264/535	Ali, Afsar et al.

			for balloon catheters			
US 20050215874 A1	US- PGPUB	20050929	MRI and X-ray visualization	600/407	600/414; 600/426	Wang, Lixiao et al.
US 20050208100 A1	US- PGPUB	20050922	Medical articles having regions with polyelectrolyte multilayer coatings for regulating drug release	424/426	623/1.42	Weber, Jan et al.
US 20050196614 A1	US- PGPUB	20050908	Apparatus and method for coating objects using an optical system	428/411. 1	427/2.1	Weber, Jan
US 20050188525 A1	US- PGPUB	20050901	Crimper	29/508	29/715	Weber, Jan et al.
US 20050187603 A1	US- PGPUB	20050825	Rotatable catheter assembly	623/1.11		Eidenschink, Tracee et al.
US 20050183259 A1	US- PGPUB	20050825	Apparatus and method for crimping a stent assembly	29/508	29/715	Eidenschink, Tracee et al.
US 20050182478 A1	US- PGPUB	20050818	Laser shock peening of medical devices	623/1.15		Holman, Thomas et al.
US 20050182473 A1	US- PGPUB	20050818	Multi stent delivery system	623/1.11		Eidenschink, Tracee et al.
US 20050171591 A1	US- PGPUB	20050804	Catherter tip	623/1.11	606/191	McHale, Tom et al.
US 20050165470 A1	US- PGPUB	20050728	Medical devices	623/1.15		Weber, Jan
US 20050165439 A1	US- PGPUB	20050728	Electrically actuated medical devices	606/191		Weber, Jan et al.
US 20050165301 A1	US- PGPUB	20050728	Medical devices visible by magnetic resonance imaging	600/421		Smith, Scott R. et al.
US 20050163913 A1	US- PGPUB	20050728	Multi-step method of manufacturing a medical device	427/2.1		Spencer, Steven M. et al.
US 20050159805 A1	US- PGPUB	20050721	Functional coatings and designs for medical implants	623/1.15	424/423; 623/1.44; 623/23.74	Weber, Jan et al.
US 20050154442 A1	US- PGPUB	20050714	Bifurcated stent delivery system	623/1.11		Eidenschink, Tracee et al.
US 20050150100	US- PGPUB	20050714	Tubular cutting process and system	29/557		Merdan, Kenneth M.

A1						et al.
US 20050149177 A1	US- PGPUB	20050707	Method for spray-coating a medical device having tubular wall such as a stent	623/1.46		Weber, Jan et al.
US 20050149176 A1	US- PGPUB	20050707	Selectively light curable support members for medical devices	623/1.46		Heggestuen, James et al.
US 20050148865 A1	US- PGPUB	20050707	Ceramic reinforcement member for MRI devices	600/423		Weber, Jan
US 20050143550 A1	US- PGPUB	20050630	Solid state polymerized medical devices	528/44	528/272; 528/310	Wang, Lixiao
US 20050131528 A1	US- PGPUB	20050616	Biodegradable drug delivery vascular stent	623/1.15		Buscemi, Paul J. et al.
US 20050131445 A1	US- PGPUB	20050616	Balloon catheter tip design	606/194	604/103; 604/103.07; 604/916	Holman, Thomas J. et al.
US 20050129727 A1	US- PGPUB	20050616	Localized drug delivery using drug-loaded nanocapsules	424/423	604/500; 607/2	Weber, Jan et al.
US 20050119683 A1	US- PGPUB	20050602	High compliance, high strength catheter balloons useful for treatment of gastrointestinal lesions	606/196	257/E27.125; 428/35.7; 606/192	Wang, Lixiao et al.
US 20050087520 A1	US- PGPUB	20050428	Method and apparatus for selective ablation of coatings from medical devices	219/121.69	219/121.83	Wang, Lixiao et al.
US 20050085895 A1	US- PGPUB	20050421	RF-based markers for MRI visualization of medical devices	623/1.15		Brown, Brian J. et al.
US 20050074479 A1	US- PGPUB	20050407	Using bucky paper as a therapeutic aid in medical applications	424/423		Weber, Jan et al.
US 20050070846 A1	US- PGPUB	20050331	Catheter having an improved balloon-to-catheter bond	604/103		Wang, Lixiao
US 20050065437 A1	US- PGPUB	20050324	Medical device with markers for magnetic resonance visibility	600/431	623/1.34	Weber, Jan et al.
US 20050064124 A1	US- PGPUB	20050324	Catheter having improved curve retention and method of manufacture	428/36.9		Wang, (Bruce) Yiqun et al.
US 20050049671 A1	US- PGPUB	20050303	Combined shaped balloon and stent protector	623/1.12		Wang, Lixiao et al.
US	US-	20050224	Composition and process	524/405		Wang,

20050043459 A1	PGPUB		for manufacturing PBT catheter balloons			Lixiao et al.
US 20050038497 A1	US- PGPUB	20050217	Deformation medical device without material deformation	623/1.15		Neuendorf, Rachel et al.
US 20050037050 A1	US- PGPUB	20050217	Medical devices comprising drug-loaded capsules for localized drug delivery	424/426	424/490	Weber, Jan
US 20050033407 A1	US- PGPUB	20050210	Stent designs which enable the visibility of the inside of the stent during MRI	623/1.15		Weber, Jan et al.
US 20050015046 A1	US- PGPUB	20050120	Medical devices and processes for preparing same	604/96.0 1	264/219; 264/236; 264/255; 264/308; 264/309; 264/317; 264/331.12; 264/334; 264/496; 425/116	Weber, Jan et al.
US 20050008806 A1	US- PGPUB	20050113	Medical device tubing with discrete orientation regions	428/36.9	604/103.06	Schewe, Scott et al.
US 20040236310 A1	US- PGPUB	20041125	Medical device with extruded member having helical orientation	604/523	264/171.29; 264/209.1; 264/209.2	Chin, Albert et al.
US 20040230290 A1	US- PGPUB	20041118	Medical devices and methods of making the same	623/1.15		Weber, Jan et al.
US 20040215223 A1	US- PGPUB	20041028	Cutting stent and balloon	606/170	623/1.12	Shaw, William J. et al.
US 20040204738 A1	US- PGPUB	20041014	Vessel occluding material extractor	606/200		Weber, Jan et al.
US 20040204672 A1	US- PGPUB	20041014	Catheter and method for the delivery of therapeutic agents to tissues	604/57	424/423	Palasis, Maria et al.
US 20040193039 A1	US- PGPUB	20040930	Medical device with temperature modulator for use in magnetic resonance imaging	600/411	977/960	Weber, Jan
US 20040185168 A1	US- PGPUB	20040923	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.1	427/458	Weber, Jan et al.
US 20040177805 A1	US- PGPUB	20040916	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	118/101		Hijlkema, Luuk et al.
US 20040170782	US- PGPUB	20040902	Balloon structure with PTFE component	428/35.2	428/36.91	Wang, Lixiao et al.

A1						
US 20040158310 A1	US- PGPUB	20040812	Medical device with magnetic resonance visibility enhancing structure	623/1.15	623/1.22; 623/1.46	Weber, Jan et al.
US 20040158270 A1	US- PGPUB	20040812	Expandable ablation burr	606/170		Wyzgala, Mark H. et al.
US 20040158256 A1	US- PGPUB	20040812	Catheter having an improved balloon-to-catheter bond	606/96		Chen, John et al.
US 20040138733 A1	US- PGPUB	20040715	Nano-actuated medical device	623/1.11	606/167	Weber, Jan et al.
US 20040133223 A1	US- PGPUB	20040708	Medical devices	606/159	606/192	Weber, Jan
US 20040131808 A1	US- PGPUB	20040708	Medical device components and processes	428/35.7	156/304.2; 264/248; 264/515	Schoenle, Victor et al.
US 20040126481 A1	US- PGPUB	20040701	Apparatus and method for embedding nanoparticles in polymeric medical devices	427/2.1	118/300; 118/308; 427/475	Weber, Jan
US 20040122457 A1	US- PGPUB	20040624	Medical cutting devices and methods of use	606/159		Weber, Jan
US 20040098119 A1	US- PGPUB	20040520	Stent with smooth ends	623/1.42		Wang, Lixiao
US 20040098089 A1	US- PGPUB	20040520	Medical devices	623/1.13	606/194; 623/1.15; 623/1.44	Weber, Jan
US 20040087899 A1	US- PGPUB	20040506	Medical devices including a magnetically activatable body or portion for treatment	604/96.0 1	606/198; 623/1.11	Weber, Jan et al.
US 20040073251 A1	US- PGPUB	20040415	Nanotube paper-based medical device	606/194		Weber, Jan
US 20040048016 A1	US- PGPUB	20040311	Radiation sterilized medical devices comprising radiation sensitive polymers	428/35.7	428/35.2	Wang, Lixiao et al.
US 20040037981 A1	US- PGPUB	20040226	Solid state polymerized medical services	428/34.3	264/310; 264/328.1; 428/35.7	Wang, Lixiao
US 20040030242 A1	US- PGPUB	20040212	Tunable MRI enhancing device	600/423	324/322	Weber, Jan

US 20040021249 A1	US- PGPUB	20040205	Polymer welding using ferromagnetic particles	264/248	264/450	Weber, Jan et al.
US 20040010304 A1	US- PGPUB	20040115	Medical devices and methods of making the same	623/1.11		Weber, Jan et al.
US 20040004061 A1	US- PGPUB	20040108	TUBULAR CUTTING PROCESS AND SYSTEM	219/121.7	219/121.71	Merdan, Kenneth M. et al.
US 20030201581 A1	US- PGPUB	20031030	Ultrasonic assisted processes	264/444	425/133.1; 425/174.2	Weber, Jan et al.
US 20030201059 A1	US- PGPUB	20031030	Selective manipulation of material for medical devices and methods and devices made therefrom	156/155	156/272.2	Holman, Thomas J. et al.
US 20030199851 A1	US- PGPUB	20031023	Low profile metal/polymer tubes	604/523		Wang, Lixiao
US 20030195457 A1	US- PGPUB	20031016	System and method for percutaneous coronary artery bypass	604/8	128/898; 606/153; 623/1.1	LaFontaine, Daniel M. et al.
US 20030185964 A1	US- PGPUB	20031002	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.25		Weber, Jan et al.
US 20030183986 A1	US- PGPUB	20031002	Polymer welding using ferromagnetic particles	264/402	156/272.4; 156/379.6; 264/404; 264/429; 264/480; 425/508	Weber, Jan
US 20030183972 A1	US- PGPUB	20031002	Method and apparatus for extruding polymers employing microwave energy	264/85	264/178R; 264/237; 264/474; 264/489; 425/144; 425/170; 425/174.4; 425/308; 425/382.3; 425/67	Weber, Jan et al.
US 20030183967 A1	US- PGPUB	20031002	Method of molding balloon catheters employing microwave energy	264/40.6	264/454; 264/535; 425/174.4; 425/387.1; 425/529	Weber, Jan
US 20030183966 A1	US- PGPUB	20031002	Method of manufacture medical devices employing microwave energy	264/40.1	264/237; 264/40.3; 264/454; 264/535; 264/85; 425/135; 425/174.4; 425/387.1	Wang, Lixiao et al.
US 20030167067 A1	US- PGPUB	20030904	Medical device balloons with improved strength properties and processes for producing same	606/192	264/176.1	Wang, Lixiao et al.
US 20030163187 A1	US- PGPUB	20030828	Non-invasive heating of implanted vascular treatment device	623/1.2	600/12	Weber, Jan
US	US-	20030828	Medical device	606/159		Wang,

20030163148 A1	PGPUB					Lixiao et al.
US 20030152728 A1	US- PGPUB	20030814	Medical devices employing chain extended polymers	428/36.9		Wang, Lixiao et al.
US 20030139798 A1	US- PGPUB	20030724	Stent bumper struts	623/1.15		Brown, Brian J. et al.
US 20030138577 A1	US- PGPUB	20030724	Balloons made from liquid crystal polymer blends	428/35.7	264/540; 428/36.9	Wang, Lixiao
US 20030135197 A1	US- PGPUB	20030717	Bonds between metals and polymers for medical devices	604/523	264/102	Wang, Lixiao et al.
US 20030130717 A1	US- PGPUB	20030710	Multiple-wing balloon catheter to reduce damage to coated expandable medical implants	623/1.11		Hale, Tom Mc et al.
US 20030130716 A1	US- PGPUB	20030710	Non-compliant balloon with compliant top-layer to protect coated stents during expansion	623/1.11		Weber, Jan et al.
US 20030120207 A1	US- PGPUB	20030626	Catheter having an improved balloon-to- catheter bond	604/103	156/145	Wang, Lixiao
US 20030114831 A1	US- PGPUB	20030619	Catheter having improved curve retention and method of manufacture	604/525	264/634	Wang, (Bruce) Yiqun et al.
US 20030100869 A1	US- PGPUB	20030529	Biaxially oriented multilayer polymer tube for medical devices	604/264	604/527	Wang, Lixiao
US 20030093107 A1	US- PGPUB	20030515	Medical devices comprising nanocomposites	606/194		Parsonage, Edward et al.
US 20030092984 A1	US- PGPUB	20030515	Ceramic reinforcement members for MRI devices	600/434	600/435	Weber, Jan
US 20030091765 A1	US- PGPUB	20030515	Balloons made from liquid crystal polymer blends	428/35.2	428/36.91	Ferrera, David A. et al.
US 20030065355 A1	US- PGPUB	20030403	Medical devices comprising nonomaterials and therapeutic methods utilizing the same	606/200		Weber, Jan
US 20030055378 A1	US- PGPUB	20030320	Conformable balloons	604/103. 07		Wang, Yiqun Bruce et al.
US 20030040702 A1	US- PGPUB	20030227	Medical devices utilizing melt-processible poly (tetrafluoroethylene)	604/93.0 1	29/458; 604/164.13	Wang, Lixiao

US 20030030189 A1	US- PGPUB	20030213	Composition and process for manufacturing PBT catheter balloons	264/532	524/109	Wang, Lixiao et al.
US 20030015284 A1	US- PGPUB	20030123	Light emitting markers for use with substrates	156/272.2	427/496	Merdan, Kenneth M. et al.
US 20030009151 A1	US- PGPUB	20030109	Biaxially oriented multilayer polymer tube for medical devices	604/526	138/144	Wang, Lixiao
US 20030009114 A1	US- PGPUB	20030109	Medical device with extruded member having helical orientation	600/585	264/167; 604/264	Chin, Albert et al.
US 20030003220 A1	US- PGPUB	20030102	Coating a medical appliance with a bubble jet printing head	427/2.1	118/300; 427/258; 427/458	Zhong, Sheng-Ping et al.
US 20020183780 A1	US- PGPUB	20021205	Stent installation method using balloon catheter having stepped compliance curve	606/194	623/1.11	Wang, Lixiao
US 20020169494 A1	US- PGPUB	20021114	Matched balloon to stent shortening	623/1.11		Mertens, Steven P. et al.
US 20020165523 A1	US- PGPUB	20021107	Multilayer medical device	604/523	425/133.1; 606/192	Chin, Albert C. C. et al.
US 20020151844 A1	US- PGPUB	20021017	Dual surface protection coating for drug delivery balloon catheters and stents	604/103.02	604/103.13	Yang, Dachuan et al.
US 20020143382 A1	US- PGPUB	20021003	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	623/1.11	427/2.25	Hijlkema, Luuk et al.
US 20020132072 A1	US- PGPUB	20020919	Block copolymer elastomer catheter balloons	428/35.2	604/96.01; 606/192	Wang, Lixiao et al.
US 20020120320 A1	US- PGPUB	20020829	Combined shaped balloon and stent protector	623/1.11		Wang, Lixiao et al.
US 20020110657 A1	US- PGPUB	20020815	PROCESS IMPROVEMENTS FOR PREPARING CATHETER BALLONS	428/35.7	428/36.9	WANG, LIXIAO et al.
US 20020099434 A1	US- PGPUB	20020725	Biodegradable drug delivery vascular stent	623/1.11	623/1.42	Buscemi, Paul J. et al.
US 20020098373 A1	US- PGPUB	20020725	Wet processing method for catheter balloons	428/542.8	264/512; 264/523	Wang, Lixiao et al.

US 20020092536 A1	US- PGPUB	20020718	Percutaneous bypass with branching vessel	128/898	604/8; 623/1.1	LaFontaine, Daniel M. et al.
US 20020087142 A1	US- PGPUB	20020704	Low profile metal/polymer tubes	604/523		Wang, Lixiao
US 20020081406 A1	US- PGPUB	20020627	Laminate catheter balloons with additive burst strength and methods for preparation of same	428/35.2	428/212	Wang, Lixiao et al.
US 20020077690 A1	US- PGPUB	20020620	Catheter for controlled stent delivery	623/1.11		Wang, Lixiao
US 20020065553 A1	US- PGPUB	20020530	Method for manufacturing a medical device having a coated portion by laser ablation	623/1.46	427/2.28; 604/264	Weber, Jan
US 20020055769 A1	US- PGPUB	20020509	Stent with smooth ends	623/1.13	623/1.15	Wang, Lixiao
US 20020045017 A1	US- PGPUB	20020418	Medical devices made from polymer blends containing low melting temperature liquid crystal polymers	428/35.2	264/540; 428/35.4; 428/36.9	Wang, Lixiao et al.
US 20020016574 A1	US- PGPUB	20020207	HYDROPHILIC LUBRICITY COATING FOR MEDICAL DEVICES COMPRISING AN ANTIBLOCK AGENT	604/264		WANG, LIXIAO et al.
US 20010043998 A1	US- PGPUB	20011122	Dimensionally stable balloons	428/35.7		Chen, John Jianhua et al.
US 20010032014 A1	US- PGPUB	20011018	Stent coating	623/1.15	600/36; 623/1.42	Yang, Dachuan et al.
US 20010032008 A1	US- PGPUB	20011018	STENT SECUREMENT SLEEVES AND OPTIONAL COATINGS AND METHODS OF USE	623/1.11		WANG, LIXIAO et al.
US 20010027299 A1	US- PGPUB	20011004	Hydrophilic lubricity coating for medical devices comprising a hybrid top coat	604/265	604/172	Yang, Dachuan et al.
US 20010022988 A1	US- PGPUB	20010920	Device and method for protecting medical devices during a coating	427/2.1	118/500	Schwarz, Marlene et al.

			process			
US 20010019762 A1	US- PGPUB	20010906	Coating gradient for lubricious coatings on balloon catheters	428/213		Nazarova, Irina et al.
US 20010019751 A1	US- PGPUB	20010906	Balloons made from liquid crystal polymer blends	428/35.2	428/36.9	Ferrera, David A. et al.
US 20010008976 A1	US- PGPUB	20010719	Stent installation method using balloon catheter having stepped compliance curve	623/1.11	604/103.11; 604/96.01; 606/108; 606/192; 606/194	Wang, Lixiao
US 20010006700 A1	US- PGPUB	20010705	Coating gradient for lubricious coatings on balloon catheters	427/2.1	427/2.12; 427/340; 428/212; 428/413; 428/474.4; 428/522; 604/265	Nazarova, Irina et al.
US 20010003985 A1	US- PGPUB	20010621	System and method for percutaneous coronary artery bypass	128/898	623/1.1	Lafontaine, Daniel M. et al.
US 20010003796 A1	US- PGPUB	20010614	Hydrophilic lubricity coating for medical devices comprising a hydrophobic top coat	604/265		Yang, Dachuan et al.
US 7070613 B2	USPAT	20060704	Non-compliant balloon with compliant top-layer to protect coated stents during expansion	623/1.11	606/192	Weber; Jan et al.
US 7056466 B2	USPAT	20060606	Method of manufacture medical devices employing microwave energy	264/405	264/40.3; 264/40.6; 264/40.7; 264/454	Wang; Lixiao et al.
US 7048713 B2	USPAT	20060523	Catheter having an improved balloon-to- catheter bond	604/96.0 1	604/103.06	Wang; Lixiao
US 7037319 B2	USPAT	20060502	Nanotube paper-based medical device	606/192		Weber; Jan
US 7037318 B2	USPAT	20060502	Catheter for controlled stent delivery	606/191		Wang; Lixiao
US 7029732 B2	USPAT	20060418	Medical device balloons with improved strength properties and processes for producing same	428/1.6		Wang; Lixiao et al.
US 7026026 B2	USPAT	20060411	Balloons made from liquid crystal polymer blends	428/35.2	264/108; 428/35.5; 428/36.91; 428/483; 525/165; 525/178; 604/103.06; 604/103.09; 604/103.11; 604/93.01; 604/96.01	Ferrera; David A. et al.
US 7010850 B2	USPAT	20060314	Thermal regulation of a coated work-piece during	29/702	118/101; 29/252; 29/407.05; 29/447;	Hijlkema; Luuk et al.

			the reconfiguration of the coated work-piece		29/703	
US 7005097 B2	USPAT	20060228	Medical devices employing chain extended polymers	264/241	264/418; 428/36.9	Wang; Lixiao et al.
US 7004963 B2	USPAT	20060228	Conformable balloons	623/1.11	606/192	Wang; Yiqun Bruce et al.
US 7004175 B2	USPAT	20060228	System and method for percutaneous coronary artery bypass	128/898	623/1.1	LaFontaine; Daniel M. et al.
US 6981985 B2	USPAT	20060103	Stent bumper struts	623/1.15	623/1.42	Brown; Brian J. et al.
US 6979420 B2	USPAT	20051227	Method of molding balloon catheters employing microwave energy	264/521	264/523; 264/528	Weber; Jan
US 6977103 B2	USPAT	20051220	Dimensionally stable balloons	428/35.7	264/108; 264/171.27; 264/171.28; 604/103.09; 604/103.11; 604/524; 604/96.01	Chen; John Jianhua et al.
US 6953466 B2	USPAT	20051011	Methods for delivering a therapeutic implant to tissue	606/167	606/181	Palasis; Maria et al.
US 6939593 B2	USPAT	20050906	Medical devices utilizing melt-processible poly(tetrafluoroethylene)	428/36.9 1	428/36.9; 428/422; 604/103.01; 604/403; 604/523; 604/96.01	Wang; Lixiao
US 6923787 B2	USPAT	20050802	Catheter having an improved balloon-to-catheter bond	604/96.0 1	600/194; 600/435; 604/103.09; 604/264	Wang; Lixiao
US 6911038 B2	USPAT	20050628	Matched balloon to stent shortening	623/1.11	606/192	Mertens; Steven P. et al.
US 6905743 B1	USPAT	20050614	Dimensionally stable balloons	428/35.7	264/108; 264/172.13; 264/209.5; 525/314; 604/103.09; 604/103.11; 604/96.01	Chen; John Jianhua et al.
US 6888098 B1	USPAT	20050503	Tubular cutting process and system	219/121.72	219/121.84	Merdan; Kenneth M. et al.
US 6881372 B2	USPAT	20050419	Solid state polymerized medical services	264/299	264/211.12; 264/310; 264/328.1; 264/340	Wang; Lixiao
US 6869443 B2	USPAT	20050322	Biodegradable drug delivery vascular stent	623/1.42	424/425; 424/426; 606/195; 623/1.22; 623/901	Buscemi; Paul J. et al.
US 6861088 B2	USPAT	20050301	Method for spray-coating a medical device having a tubular wall such as a	427/2.24	427/2.1; 427/2.25; 427/2.28; 427/457; 427/458; 427/466;	Weber; Jan et al.

			stent		427/471; 427/472; 427/476	
US 6807440 B2	USPAT	20041019	Ceramic reinforcement members for MRI devices	600/423	604/524; 604/527	Weber; Jan
US 6803070 B2	USPAT	20041012	Apparatus and method for embedding nanoparticles in polymeric medical devices	427/2.24	427/2.28; 427/475; 427/481; 427/483; 427/485	Weber; Jan
US 6787095 B2	USPAT	20040907	Process for manufacturing polybutylene terephthalate (PBT) catheter balloons	264/530	264/209.1; 264/209.3; 264/516	Wang; Lixiao et al.
US 6776949 B2	USPAT	20040817	Polymer welding using ferromagnetic particles	264/402	156/245; 156/272.4; 264/249; 264/403; 264/404; 264/486; 264/487; 264/491; 425/174.8R	Weber; Jan
US 6776945 B2	USPAT	20040817	Medical device with extruded member having helical orientation	264/171. 26	264/209.2	Chin; Albert et al.
US 6764710 B2	USPAT	20040720	Light emitting markers for use with substrates	427/2.28	156/272.2; 156/272.8; 156/60; 156/64; 156/67; 427/2.1; 427/2.11; 427/2.29; 427/2.3; 427/2.31; 427/553; 427/8; 427/9	Merdan; Kenneth M. et al.
US 6764504 B2	USPAT	20040720	Combined shaped balloon and stent protector	623/1.11	606/194	Wang; Lixiao et al.
US 6756094 B1	USPAT	20040629	Balloon structure with PTFE component	428/36.9	264/512; 264/514; 264/515; 264/516; 606/192; 606/194	Wang; Lixiao et al.
US 6743463 B2	USPAT	20040601	Method for spray-coating a medical device having a tubular wall such as a stent	427/2.24	427/2.1; 427/2.25; 427/2.28; 427/457; 427/458; 427/466; 427/471; 427/472; 427/476	Weber; Jan et al.
US 6739033 B2	USPAT	20040525	Thermal regulation of a coated work-piece during the reconfiguration of the coated work-piece	29/508	29/252; 29/283.5; 29/516	Hijlkema; Luuk et al.
US 6730377 B2	USPAT	20040504	Balloons made from liquid crystal polymer blends	428/35.7	428/36.9; 428/36.91; 525/437; 525/444; 525/450; 525/540; 604/264; 604/509; 604/915; 604/96.01	Wang; Lixiao
US 6719748 B2	USPAT	20040413	Low profile metal/polymer tubes	604/525	604/534	Wang; Lixiao
US 6696666 B2	USPAT	20040224	Tubular cutting process and system	219/121. 7		Merdan; Kenneth M. et al.
US 6685718	USPAT	20040203	Expandable ablation burr	606/170	606/180	Wyzgala;

B1 . .						Mark H. et al.
US 6676987 B2	USPAT	20040113	Coating a medical appliance with a bubble jet printing head	427/2.24	427/2.1; 427/2.25; 427/2.26; 427/2.28; 427/2.3; 427/2.31; 427/258; 427/261; 427/265; 427/271; 427/272; 427/282; 427/286; 427/287; 427/307; 427/309; 427/402; 427/407.1; 427/409; 427/422; 427/424; 427/8	Zhong; Sheng-ping et al.
US 6673302 B2	USPAT	20040106	Wet processing method for catheter balloons	264/523	264/211.12; 264/527; 264/532	Wang; Lixiao et al.
US 6673053 B2	USPAT	20040106	Hydrophilic lubricity coating for medical devices comprising an antiblock agent	604/265	604/172	Wang; Lixiao et al.
US 6656156 B2	USPAT	20031202	Dual surface protection coating for drug delivery balloon catheters and stents	604/103.02	604/103.06; 604/103.12	Yang; Dachuan et al.
US 6652575 B2	USPAT	20031125	Stent with smooth ends	623/1.15	623/1.42	Wang; Lixiao
US 6636029 B1	USPAT	20031021	Device and method for creating one or more magnetic field gradients through a straight conductor	324/117 R	324/117H; 324/244; 324/251	Kunze; Jurgen et al.
US 6610035 B2	USPAT	20030826	Hydrophilic lubricity coating for medical devices comprising a hybrid top coat	604/265		Yang; Dachuan et al.
US 6607598 B2	USPAT	20030819	Device for protecting medical devices during a coating process	118/500	427/2.24; 427/2.25	Schwarz; Marlene et al.
US 6589215 B2	USPAT	20030708	Hydrophilic lubricity coating for medical devices comprising a hydrophobic top coat	604/265		Yang; Dachuan et al.
US 6585719 B2	USPAT	20030701	Low profile metal/polymer tubes	604/525	604/534	Wang; Lixiao
US 6575168 B2	USPAT	20030610	System and method for percutaneous coronary artery bypass	128/898	623/1.1	LaFontaine; Daniel M. et al.
US 6569195 B2	USPAT	20030527	Stent coating	623/1.46	427/2.21; 427/2.25	Yang; Dachuan et al.